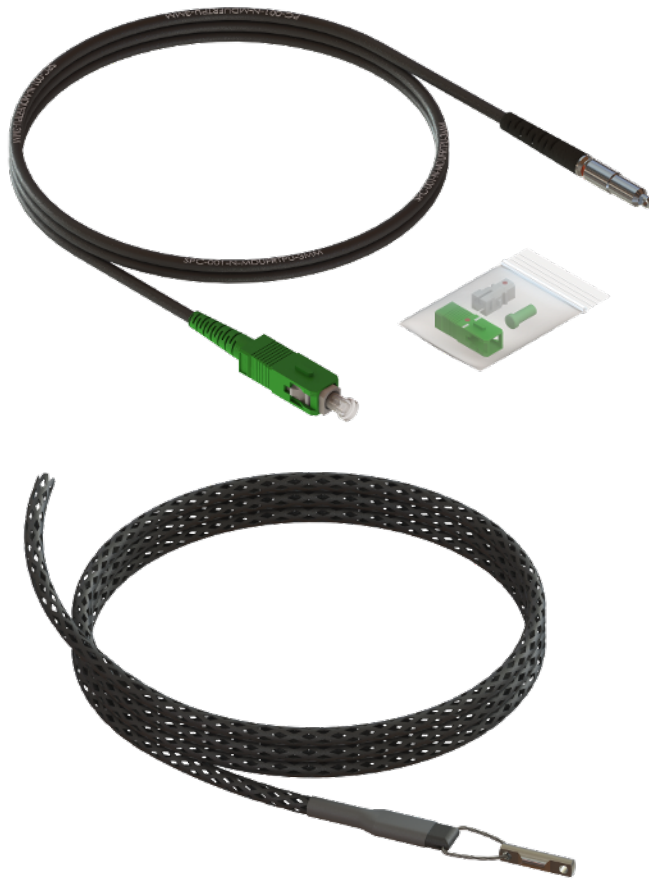


MDU DROP FIBER OPTIC FAST ACCESS JUMPER

FJ-30-SCBA-SCA-XXXXF-N-M-XX
INDOOR OUTDOOR CABLE ASSEMBLIES

The MEXFOSERV® fiber optic MDU fast access jumpers are engineered for the complete execution of today's FTTH applications needs. We have a large stock of cables and connectors for a fast turnaround on custom assemblies.

These factory-based assemblies are machine polished to ensure excellence in performance, intermateability and durability. MDU jumpers are ideal to be installed through microducts. All MDU assemblies can be pulled in all FieldShield® microducts and small holes in most FTTH scenarios. This special connector reduces installation time and removes the need to splice on-field by simply installing the housing after installation.



*Fast Access connector to standard SC/APC connector jumper

*Fast Access Pulling Eye

APPLICATIONS

- Telecom
- Data transfer
- CATV
- Indoor & outdoor applications
- FTTH

GENERAL CHARACTERISTICS

- Variety of standards lengths ranging from 5 Ft up to 500 Ft
- Serial number for each jumper
- Insertion loss $\leq 0.3\text{dB}$
- Return loss $\leq -60\text{dB}$ (APC)
- APC polish
- Available with SC/APC Connectors

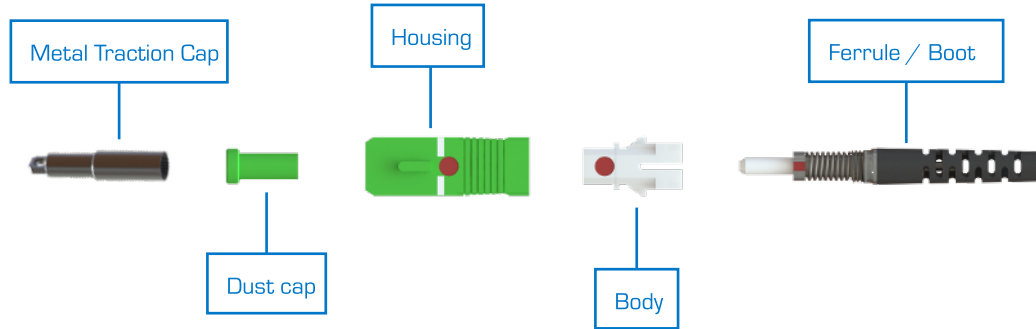
Notes: Illustrative images



Many of our fiber optic cable assemblies are highly configurable. If you don't see what you are looking for or have questions about our ordering matrix contained on this spec sheet, please email us info@mexfoserv.com



CONNECTOR SPECIFICATIONS



SC/APC FAST ACCESS CONNECTOR	
Standard Housing Color	Green
3 mm boot color	Green/Black
Ferrule Type	Ceramic
Ferrule Diameter	2.5 mm
Operational Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Insertion Loss	≤ 0.30 dB
Return Loss	≤ -60 dB

DROP CABLES

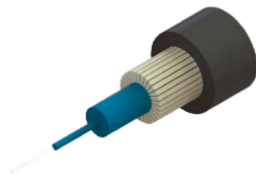


Fig. 1 3.0 mm BLACK MDU CABLE

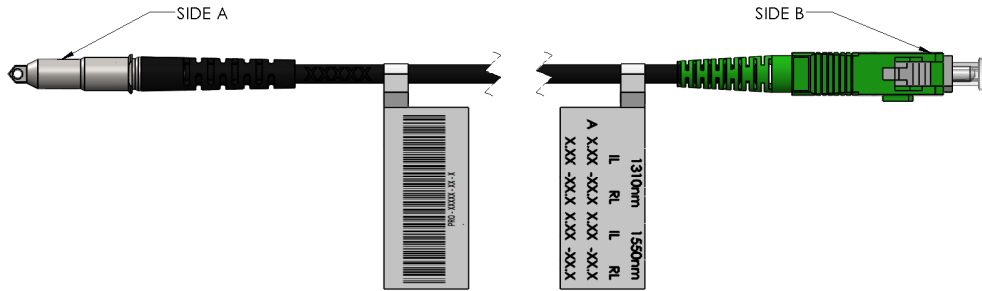


Fig. 2 3.0 mm WHITE MDU CABLE

MDU CABLES		
SPECIFICATIONS	MDU BLACK CABLE	MDU WHITE CABLE
Dielectric Strength Member	Water Blocking Aramid Yarn	
Outer Jacket Material	FRTPU	PVC RISER
Storage/Operation	-20°C ~ 60°C (-4°F ~ 140°F)	
Installation Temperature	-10 °C to 50 °C(14°F ~ 122°F)	-10 °C to 60 °C(14°F ~ 140°F)
Maximum Crush Resistance	500 N/50 mm	350 N/100 mm
Nominal Outer dimensions	3 mm (0.1181in)(±0.1mm)	2.95 mm (0.12in)(±5%)
Tensile Strength	800N(179lbf)	220N(49lbf)
Cable Weight	8.4(kg/km)(±5%)	7.8(kg/km)(±10%)
Fiber Type	G657.B3	



DIMENSIONS



Notes: Illustrative images

Notes: * Jumper length tolerances are the following:

L ≤ 15 ft; +6 in / - 0.0 in

L > 15 ft; +20 in / -0.0 in

FIBER PULLING EYE 4 mm

PULLING EYE(FC-SCBA-PLE)	
Tensile Strength	≥ 300 N
Material Sleeve	Nylon PA
Sleeve Diameter	4 - 9mm
Color	Black
Installation/Operational/Transportation Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Length	108 cm(3.5Ft)

PACKAGING LABELING



1. Label located on the individual bag will include IL & RL Results

2. QR code to access the installation manual.



3. Label located on the Master Box

ASSEMBLY LABELING



Side A Serial Number Label



Side B IL & RL Test Label

Notes:

1. If Final Inspection & Geometry tests are required in a printed version, these have an additional cost. Please request quotation with your Sales Executive.
2. If you require your cable assemblies on a reel, please contact your Sales Executive to request your quotation.



PACKAGING SPECIFICATIONS						
Length(FT)	Individual Zipper Bag	3" X 4" 10000284 Label	Master box	3" X 4" 10000284-MEX	Quantity of Zipper Bags into master box	Master boxes per
5 - 25	1141	1	FONCS02-M 30 x 25 x 25 cm(11.81 x 9.84 x 9.84") Carton Master Box	1	45 pcs	96
26 - 125					17 pcs	
126 - 150	10 pcs					
151 - 175	7 pcs					
176 - 200	6 pcs					
201 - 300	5 pcs					
301 - 350	S - 12256				4 pcs	
351 - 500						

1141: 20 x 20 cm (8 x 8") Zipper Bag / 1119: 25 x 30 cm (10 x 12") / S-12256: 30 x 45 cm (12" x 18")

PALLET PACKAGING

PALLET SPECIFICATIONS	
Pallet dimensions and weight	Pallet 1113-CERT 1.0 x 1.2 meters (40 x 48") 20 kgs (44 lbs)
FONCS02-M master box maximum capacity	6 beds with 16 boxes in each bed, 96 FONCS02-M boxes in total on the pallet, protected by stretch wrap, strapping and corner protectors.

PACKAGING



Fast Access Jumper
+
Pulling Eye 4 mm



Master Box



Pallet

Note: *MEXFOSERV® stocks standard 5ft, 10ft, 15ft, 25ft, 50ft, 75ft, 100ft, 125ft, 150ft, 175ft, 200ft, 250ft, 300ft, 350ft, 400ft, 450ft, 500ft configuration lengths.



ORDERING MATRIX

MDU DROP FIBER OPTIC FAST ACCESS JUMPER

